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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Bee Lee CHUA,) RE: Preliminary Amendment
 et al.)
)
Serial No.: Not yet assigned)
) Our Ref: B-4445 619419-0
Filed: Concurrently herewith)
)
For: "VIBRATORY IN-PLANE)
 TUNNELLING GYROSCOPE") Date: January 2, 2002

Commissioner of Patents and Trademarks
Box New Patent Application
Washington, D.C., 20231

Sir:

Prior to examination of the above-identified application, it is respectfully requested that the following amendments be made to the Claims:

IN THE CLAIMS

Please replace original Claims 4-7, 10, 13-15, 17-18, 23, 25-26, 29, 32-33, and 36-38 with amended Claims 4-7, 10, 13-15, 17-18, 23, 25-26, 29, 32-33, and 36-38, which are set forth below.

(Appendix A, which is enclosed herewith, shows how original Claims 4-7, 10, 13-15, 17-18, 23, 25-26, 29, 32-33, and 36-38 were amended to produce amended Claims 4-7, 10, 13-15, 17-18, 23, 25-26, 29, 32-33, and 36-38.)

4. (Amended) A gyroscope according to Claim 2, wherein at least one of the means to cause the proof masses to oscillate comprises at least one electrostatic oscillation actuator.

5. (Amended) A gyroscope according to Claim 2, wherein at least one of the means to cause the proof masses to oscillate comprises at least one current-carrying element oriented in the other of the